# **DEPARTMENT OF SCIENCE AND TECHNOLOGY** Philippine Atmospheric, Geophysical and Astronomical

**Services Administration (PAGASA)** 

Weather Division



MMSS-07 Rev.2 / 03-01-22

# **TROPICAL CYCLONE BULLETIN NO. 6 Tropical Storm INDAY (MUIFA)**

Issued at 5:00 AM, 09 September 2022 Valid for broadcast until the next bulletin at 11:00 AM today

## TROPICAL STORM "INDAY" SLIGHTLY INTENSIFIES AND SLOWS DOWN OVER THE PHILIPPINE SEA

## Location of Center (4:00 AM)

The center of Tropical Storm "INDAY" was estimated based on all available data at 870 km East of Central Luzon (17.3°N, 130.2°E)

## Intensity

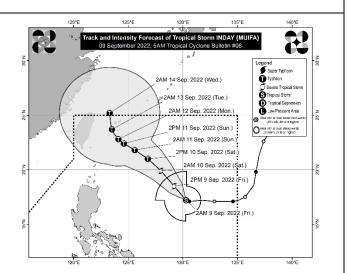
Maximum sustained winds of 85 km/h near the center, gustiness of up to 105 km/h, and central pressure of 998 hPa

#### **Present Movement**

West northwestward slowly

## **Extent of Tropical Cyclone Winds**

Strong to gale-force winds extend outwards up to 310 km from the center



### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 09 September 2022	18.5	129.2	800 km East of Aparri, Cagayan	95	STS	NW 15
24-Hour Forecast 2:00 AM 10 September 2022	19.9	128.0	635 km East of Basco, Batanes	110	STS	NW 15
36-Hour Forecast 2:00 PM 10 September 2022	21.0	126.8	515 km East of Itbayat, Batanes	130	TY	NW 15
48-Hour Forecast 2:00 AM 11 September 2022	21.8	125.6	405 km East Northeast of Itbayat, Batanes	150	TY	NW 15
60-Hour Forecast 2:00 PM 11 September 2022	22.4	124.6	340 km East Northeast of Itbayat, Batanes	155	TY	WNW 10
72-Hour Forecast 2:00 AM 12 September 2022	22.8	124.1	325 km Northeast of Itbayat, Batanes	165	TY	NW Slowly
96-Hour Forecast 2:00 AM 13 September 2022	23.7	123.5	365 km North Northeast of Itbayat, Batanes	155	TY	NNW Slowly
120-Hour Forecast 2:00 AM 14 September 2022	25.2	123.3	515 km North Northeast of Itbayat, Batanes (Outside the PAR)	140	TY	N Slowly

Page 1 of 2

Prepared by: RPG

Checked by: JEMB



MMSS-07 Rev.2 / 03-01-22

# TROPICAL CYCLONE BULLETIN NO. 6 Tropical Storm INDAY (MUIFA)

Issued at 5:00 AM, 09 September 2022 Valid for broadcast until the next bulletin at 11:00 AM today

#### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall**

Aside from rain showers caused by its trough, Tropical Storm INDAY remains less likely to bring heavy rains in the country throughout the forecast period.

#### **Severe Winds**

The latest forecast scenario for INDAY shows that the hoisting of Tropical Cyclone Wind Signals over any land area in the country remains unlikely.

## HAZARDS AFFECTING COASTAL WATERS

INDAY may bring **moderate to rough seas** over the seaboards of Batanes (2.0 to 4.0 m) and Babuyan Islands (1.5 to 3.0 m) beginning mid to late Saturday. These conditions may be risky for those using small seacrafts. Mariners are advised to monitor for updates, take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions during the said period.

#### TRACK AND INTENSITY OUTLOOK

- INDAY is forecast to move generally northwestward over the Philippine Sea until Sunday before tuning more north northwestward or northward over the sea east of Taiwan while decelerating. On the track forecast, the tropical storm may exit the Philippine Area of Responsibility early next week.
- This tropical cyclone may reach severe tropical storm category today. Further intensification is forecast to occur until Sunday or early Monday as INDAY tracks northwestward over the Philippine Sea. However, the slightly cooler waters east of Taiwan and the forecast slow-down period over this sea area may result in a weakening trend beginning on Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

**DOST-PAGASA** 

Page 2 of 2

Prepared by: RPG

Checked by: JEMB